

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Application of	:
Robert C. Klein, Jr.	:
Serial No. (not yet assigned)	:Group Art Unit: (not yet assigned)
Filing Date: July 23, 2003	:Examiner: (not yet assigned)

For: IMPROVED INTERCONNECT STRUCTURE FOR ELECTRICAL DEVICES

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. Copies are provided. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Please type a plus sign (+) inside this box [+]

## AUTHORIZATION

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to deposit account no. 50-0436.

Respectfully submitted,

PEPPER HAMILTON LLP

A handwritten signature in black ink, appearing to read 'JMS', with a long horizontal flourish extending to the right.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>							
				<b>Application Number</b>		not yet assigned					
				<b>Filing Date</b>		July 23, 2003					
				<b>First Named Inventor</b>		Robert C. Klein, Jr.					
				<b>Group Art Unit</b>		not yet assigned					
<b>Examiner Name</b>		not yet assigned									
Sheet	1	of 1		<b>Attorney Docket Number</b>		126709.301					
<b>U.S. PATENT DOCUMENTS</b>											
Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
		Number	Kind Code (if known)								
		3,693,169		Kroy et al.	09-19-1972						
		3,748,647		Ashany et al.	07-24-1973						
		4,811,214		Nosenchuck et al.	03-07-1989						
		4,870,302		Freeman	09-26-1989						
		4,933,933		Dally et al.	06-12-1990						
		5,036,473		Butts et al.	07-30-1991						
		5,058,001		Li	10-15-1991						
		5,233,539		Agrawal et al.	08-03-1993						
		5,313,645		Rolfe	05-17-1994						
		5,327,427		Sandesara	07-05-1994						
		5,341,504		Mori et al.	08-23-1994						
		5,361,373		Gilson	11-01-1994						
		5,510,730		El Gamal et al.	04-23-1996						
		5,737,628		Birritella et al.	04-07-1998						
		6,088,758		Kaufman et al.	07-11-2000						
		6,204,688		Cliff et al.	03-20-2001						
		6,230,252		Passint et al.	05-08-2001						
		6,392,438		Cliff et al.	05-21-2002d						
		6,448,808		Young et al.	09-10-2002						
		6,570,404		Norman et al.	05-27-2003						
<b>FOREIGN PATENT DOCUMENTS</b>											
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			T	
		Office	Number	Kind Code (if known)							
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>											
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.									T

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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.